

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2002-283492

(43)Date of publication of application : 03.10.2002

(51)Int.Cl.

B32B 9/00
B32B 27/32
C08J 7/04
C09D 1/04
C09D101/00
C09D103/00
C09D129/04
C09D183/00
// C08L101:00

(21)Application number : 2001-085159

(71)Applicant : TOPPAN PRINTING CO LTD

(22)Date of filing : 23.03.2001

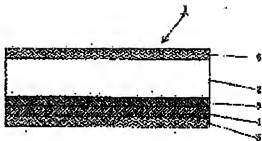
(72)Inventor : HAYASHI KENJI
KITAHARA RIRI

(54) OVERLAPPING FILM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an overlapping film which does not become a source generating an organic harmful substance during being incinerated and shows a sufficient odor retaining effect, a sufficient anti-oxidation effect and a sufficient moisture proof effect.

SOLUTION: A gas barrier coating film made of an alkali metal polysilicate represented by $M_2O \cdot nSiO_2$ (M is lithium or a plurality of alkali metals including lithium; and n is within the range of 1 to 20 by a molar ratio) as a major component is laminated on a single surface or both surfaces of a base material made of a plastic material and further a heat sealable layer having a heat sealability is laminated on at least one of the outermost layers.



LEGAL STATUS

[Date of request for examination]

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision
of rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office